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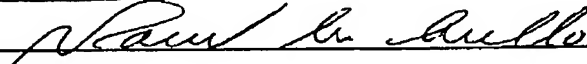
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TRANSMITTAL FORM	Application Number	10/723,028	
	Filing Date	November 26, 2003	
	First Named Inventor	Robert G. Wiley	
	Art Unit	2874	
	Examiner Name	Ellen E. Kim	
(to be used for all correspondence after initial filing)		Attorney Docket Number	61986-042 (SAET-009)
Total Number of Pages In This Submission		16	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McDermott Will & Emery LLP		
Signature			
Printed name	David M. Mello		
Date	September 29, 2005	Reg. No.	43,799

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

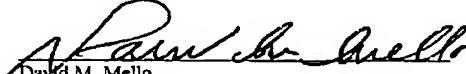
In re Application of: Robert G. Wiley
Filing Date: November 26, 2003
Application Serial No.: 10/723,028
Title: HYDROGEN CONCENTRATION RELOCATION ON
OPTICAL FIBER
Examiner: Ellen E. Kim
Group Art Unit: 2874
Customer No: 23630

Atty. Docket No.: 61966-042 (SAET-009)

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Amendment, Commissioner for Patents, Washington, DC 20231.

September 29, 2005
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David M. Mello

RESPONSE TO OFFICE ACTION
AND AMENDMENT

VIA FACSIMILE: 571-273-8300
Mail Stop Amendment
Commissioner for Patents
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Introductory Comments

In response to the Office Action dated June 29, 2005 for the above-identified patent application, please consider the remarks and enter the amendments provided herein.